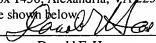




PATENT  
TH0681N (US)  
DFH:EM

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450 on or before the date shown below.

  
Donald F. Haas  
Date: November 9, 2004

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of )

DAVID M. SINGLETON, LOUIS KRAVETZ, )  
BRENDAN D. MURRAY )

Serial No. 09/655,964 )

Group Art Unit: 1751

Filed September 6, 2000 )

Examiner: Necholas Ogden Jr.

HIGHLY BRANCHED PRIMARY ALCOHOL )  
COMPOSITIONS, AND BIODEGRADABLE )  
DETERGENTS MADE THEREFROM )

November 9, 2004

COMMISSIONER FOR PATENTS  
P. O. Box 1450  
Alexandria, VA 22313-1450

Sir:

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.56 AND 1.97

It is respectfully requested that the documents listed on the attached Form PTO-1449 be considered by the Patent and Trademark Office in the above-entitled application and made of record therein. Full text copies of the relevant documents are enclosed.

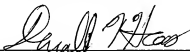
French Patent 1,151,630 relates to a process for making saturated alcohols such as 3-ethyl-heptanol-1, 3-ethyl-hexanol-1, or a mixture of the two. The process for making these products involves continually dimerizing an olefin of the formula  $R-CH=CH_2$  in the presence of an aluminum alkyl catalyst and then continuously hydrogenating and carbonylating this material to form the products described above.

Receipt date: 11/12/2004

The Examiner is requested to indicate consideration of this art on the attached PTO-1449 (Modified) by initialing next to each item submitted by the Applicant.

Respectfully submitted,

DAVID M. SINGLETON, LOUIS KRAVETZ,  
and BRENDAN D. MURRAY

By 

Their Attorney, Donald F. Haas  
Registration No. 26,177  
(713) 241-3356

P. O. Box 2463  
Houston, Texas 77252-2463

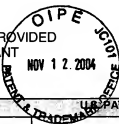
Receipt date: 11/12/2004

Sheet 1 of 1

FORM PTO-1449 (Modified)

LIST OF INFORMATION PROVIDED  
BY APPLICANT

(Use several sheets if necessary)

ATTY. DOCKET NO.  
TH0681N (US)APPLICATION NUMBER  
09/655,964APPLICANT  
D. M. Singleton et al.FILING DATE  
September 6, 2000GROUP ART UNIT  
1751

## REFERENCE DESIGNATION

## U.S. PATENT DOCUMENTS

Examiner Initial	Document No.	Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA					
	AB					
	AC					
	AD					
	AE					
	AF					
	AG					
	AH					
	AI					

## FOREIGN PATENT DOCUMENTS

	Document No.	Date	Country	Class	Subclass	Translation Yes No	
	AL 91/16409	10/31/91	World	C11D	1/14		
	AM 1,151,630	02/1958	France	C07	C08f		X
	AN						
	AO						

## OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

	AR	
	AS	
	AT	

EXAMINER

/Necholus Ogden Jr/

DATE CONSIDERED

/Necholus Ogden Jr/

10/12/2009

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

- The attached cited information should not be construed as an admission that any of the above items are prior art to the subject invention.
- This is not a representation that a search has been made.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /NO/